

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,257,486 B2
APPLICATION NO. : 10/733497
DATED : August 14, 2007
INVENTOR(S) : Shimizaki et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Item (57) in the Abstract,

Line 15, please delete “in target parking space” and insert therefore -- in a target parking space --;

Column 2, line 14, please delete “monitor of when” and insert therefore
-- monitor when --;

Column 5, line 23, please delete “ $C_3y = C_4y - (R_c + R_c)$ ” and insert therefore
-- $C_3y = C_4y + (R_c + R_c)$ --;

Column 5, line 25, please delete “J0 of the vehicle” and insert therefore -- JO of the vehicle --;

Column 8, line 62, please delete “ $C_2y = -(R_c + R_c)$ ” and insert therefore
-- $C_2y = (R_c + R_c)$ --;

Column 9, line 3, please delete “turning Φ “ and insert therefore -- turning angle Φ --;

Column 10, line 26, please delete “vehicle 1 to be” and insert therefore
-- vehicle 1 is to be --;

Column 12, line 22, please delete “rear-fight” and insert therefore
-- rear-right --;

Column 14, line 26, please delete “ J_{0x}, J_{0y} of the rear axle center J0” and insert therefore -- J_{0x}, J_{0y} of the rear axle center JO --;

Column 14, line 27, please delete “ $(J_{0x}+dx, J_{0y}+dy)$ ” and insert therefore
-- $(J_{0x}+dx, J_{0y}+dy)$ --;

Column 14, line 28, please delete “J0” and insert therefore -- JO' --;

Column 15, line 16, please delete “radius is the” and insert therefore -- radius is to be the --;

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Column 15, line 17, please delete “radius to be Rc” and insert therefore -- radius Rc --;

Column 15, line 46, please delete “most the” and insert therefore -- most of the --;

Column 15, line 67, please delete “parking position” and insert therefore -- parking positions --;

Column 17, line 41, please delete “to reach at the” and insert therefore -- to reach the --;

Column 17, line 50, please delete “making the controller” and insert therefore -- turning the controller --;

Column 17, line 57, please delete “ α and β .” and insert therefore -- α and β : --;

Column 17, line 62, please delete “(J0x', J0y')” and insert therefore -- (J0x', J0y') --;

Column 17, line 63, please delete “center J0” and insert therefore -- center JO --;

Column 17, line 65, please delete “ $\beta + \Delta\beta$.” and insert therefore -- $\beta + \Delta\beta$: --;

Column 18, line 5, please delete “J0y” and insert therefore -- J0y' --;

Column 18, line 6, please delete “J0y” and insert therefore -- J0y' --;

Column 18, line 7, please delete “J0x” and insert therefore -- J0x' --;

Column 18, line 15, please delete “(-J0x, -J0y)” and insert therefore -- (-J0x, -J0y) --;

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Column 18, line 34, please delete "J0x'" and insert therefore -- JOx' --;

Column 18, line 35, please delete "position M3." and insert therefore -- position M3: --;

Column 18, lines 53-54, please delete "1 when appropriately" and insert therefore -- 1 appropriately --;

Column 20, line 17, please delete "with somewhat" and insert therefore -- with a somewhat --;

Column 20, line 30, please delete "and stop at" and insert therefore --and stops at --;

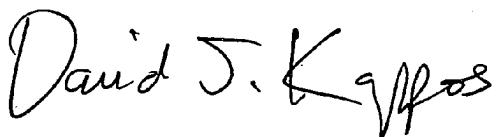
Column 20, line 32, please delete "P1 an P2" and insert therefore -- P1 and P2 --;

Column 21, line 7, please delete "there is not change" and insert therefore -- there is no change --;

Column 21, line 17, please delete "e.g. several seconds this is held as" and insert therefore -- e.g. several seconds, this is held, as --.

Signed and Sealed this

Third Day of November, 2009



David J. Kappos
Director of the United States Patent and Trademark Office